



PRODUCT DATA SHEET

Bioworld Technology, Inc.

C7orf31 polyclonal antibody

Catalog: BS34901

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Sperm-associated microtubule inner protein 4: Microtubule inner protein (MIP) part of the dynein-decorated doublet microtubules (DMTs) in flagellum axoneme. May serve to reinforce and thus stabilize the microtubule structure in the sperm flagella

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~68.5 kDa

Swiss-Prot:

Q8N865

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of C7orf31 protein

DATA:

Western blot analysis of MAS expression in human brain (A), mouse brain (B), rat brain (C) whole cell lysates.

Immunohistochemical analysis of MAS staining in mouse kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

For research use only, not for use in diagnostic procedure.

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